# Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

### **Generate Collection**

## **Search Results -** Record(s) 1 through 9 of 9 returned.

1. Document ID: US 6266758 B1

L4: Entry 1 of 9

File: USPT

Jul 24, 2001

US-PAT-NO: 6266758

DOCUMENT-IDENTIFIER: US 6266758 B1

TITLE: Alignment and ordering of vector elements for single instruction multiple

data processing

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Hook; Timothy J.	Atherton	CA	N/A	N/A
Hsu; Perter	Fremont	CA	N/A	N/A
Huffman; William A.	Los Gatos	CA	N/A	N/A
Moreton; Henry P.	Woodside	CA	N/A	N/A
Killian; Earl A.	Los Altos Hills	CA	N/A	N/A

US-CL-CURRENT: 712/2; 712/20, 712/4

Full	Title	Citation	Front	Serriem	Classification	Date	Reference	Claims	1004C	Draw Desc	Image
1 641	11012	SHORIVII	1 10/116	11501500	010001110011011	0.000	11212121102	2121112			

2. Document ID: US 6058465 A

L4: Entry 2 of 9

File: USPT

May 2, 2000

US-PAT-NO: 6058465

DOCUMENT-IDENTIFIER: US 6058465 A

TITLE: Single-instruction-multiple-data processing in a multimedia signal

processor

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Nguyen; Le Trong

Monte Sereno

CA 95030 N/A

US-CL-CURRENT: 712/7; 708/441, 712/13, 712/228, 712/23, 712/4, 712/5

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

# 3. Document ID: US 5996057 A

L4: Entry 3 of 9

File: USPT

Nov 30, 1999

US-PAT-NO: 5996057

DOCUMENT-IDENTIFIER: US 5996057 A

TITLE: Data processing system and method of permutation with replication within a

vector register file

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scales, III; Hunter Ledbetter	Austin	TX	N/A	N/A
Diefendorff; Keith Everett	Los Gatos	CA	N/A	N/A
Olsson; Brett	Cary	NC	N/A	N/A
Dubey; Pradeep Kumar	New Delhi	N/A	N/A	INX
Hochsprung; Ronald Ray	Los Gatos	CA	N/A	N/A

US-CL-CURRENT: 712/5; 712/4, 712/7

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw, Desc	Image

## 4. Document ID: US 5933650 A

L4: Entry 4 of 9

File: USPT

Aug 3, 1999

US-PAT-NO: 5933650

DOCUMENT-IDENTIFIER: US 5933650 A

TITLE: Alignment and ordering of vector elements for single instruction multiple

data processing

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Hook; Timothy J.	Atherton	CA	N/A	N/A
Hsu; Peter	Fremont	CA	N/A	N/A
Huffman; William A.	Los Gatos	CA	N/A	N/A
Moreton; Henry P.	Woodside	CA	N/A	N/A
Killian; Earl A.	Los Altos Hills	CA	N/A	N/A

US-CL-CURRENT: 712/2; 712/204, 712/22, 712/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	KMC Draw Desc Image
1.01	111112	Citation	TOTAL	11501500	010331110311011	0 515	Indialation	10000   51000 5 550   111035

# 5. Document ID: US 5887183 A

L4: Entry 5 of 9

File: USPT

Mar 23, 1999

US-PAT-NO: 5887183

DOCUMENT-IDENTIFIER: US 5887183 A

TITLE: Method and system in a data processing system for loading and storing

vectors in a plurality of modes

DATE-ISSUED: March 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agarwal; Ramesh Chandra	Yorktown Heights	NY	N/A	N/A
Groves; Randall Dean	Austin	TX	N/A	N/A
Gustavson; Fred G.	Briarcliff Manor	NY	N/A	N/A
Johnson; Mark A.	Austin	TX	N/A	N/A
Lyon; Terry L.	Fort Collins	CO	N/A	N/A
Olsson; Brett	Round Rock	TX	N/A	N/A
Shearer; James B.	Ossining	NY	N/A	N/A

US-CL-CURRENT: 712/2; 712/17, 712/4

Full Title Citation Front Review Classification Date Reference

KMMC Draw. Desc Image

## 6. Document ID: US 5838984 A

L4: Entry 6 of 9

File: USPT

Nov 17, 1998

US-PAT-NO: 5838984

DOCUMENT-IDENTIFIER: US 5838984 A

TITLE: Single-instruction-multiple-data processing using multiple banks of vector

registers

DATE-ISSUED: November 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nguyen; Le Trong	Monte Sereno	CA	N/A	N/A
Song; Seungyoon Peter	Los Altos	CA	N/A	N/A
Mohamed; Moataz A.	Santa Clara	CA	N/A	N/A
Park; Heonchul	Cupertino	CA	N/A	N/A
Wong; Roney Sau Don	Sunnyvale	CA	N/A	N/A

US-CL-CURRENT: 712/5; 712/222, 712/4

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

7. Document ID: US 5175862 A

L4: Entry 7 of 9

File: USPT

Dec 29, 1992

US-PAT-NO: 5175862

DOCUMENT-IDENTIFIER: US 5175862 A

TITLE: Method and apparatus for a special purpose arithmetic boolean unit

DATE-ISSUED: December 29, 1992

INVENTOR-INFORMATION:

COUNTRY CITY STATE ZIP CODE NAME Phelps; Andrew E. N/A N/A Eau claire WI N/A N/A Beard; Douglas R. Eleva WI N/A Eau Claire WI N/A Woodsmansee; Michael A.

US-CL-CURRENT: 712/7; 712/20

Full Title Citation Front Review Classification Date Reference KWIC Draw Desc Image

8. Document ID: US 5164990 A

L4: Entry 8 of 9

File: USPT

Nov 17, 1992

US-PAT-NO: 5164990

DOCUMENT-IDENTIFIER: US 5164990 A

TITLE: Method and apparatus for recognizing unknown spoken words and by feature

extraction and comparison with reference words

DATE-ISSUED: November 17, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Pazienti; Francesco Rome N/A N/A ITX
Mumolo; Enzo Pomezia N/A N/A ITX

US-CL-CURRENT: 704/253

Full Title Citation Front Review Classification Date Reference (MIC Draw Desc Image)

9. Document ID: US 5933650 A

L4: Entry 9 of 9

File: DWPI

Aug 3, 1999

DERWENT-ACC-NO: 1999-443746

DERWENT-WEEK: 199937

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Aligned vector element generating method for single instruction multiple

data processing in computer system

INVENTOR: HSU, P; HUFFMAN, W A ; KILLIAN, E A ; MORETON, H P ; VAN HOOK, T J

PRIORITY-DATA: 1997US-0947649 (October 9, 1997)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 5933650 A

August 3, 1999

N/A

028

G06F015/80

INT-CL (IPC): G06F 15/80

Full Title Citation Front Review Classification Date Reference

KOMC Draw Desc Clip Img Image

### **Generate Collection**

Term	Documents
SIMD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1562
SIMDS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
EXTRACT\$4	0
EXTRACT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	303551
EXTRACTA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	23
EXTRACTABE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
EXTRACTABIL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
EXTRACTABL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
EXTRACTABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	9060
EXTRACTABLY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	308
(SIMD AND EXTRACT\$4 NEAR7 (WIDTH OR VECTOR) AND LOAD\$3 NEAR6 VECTOR\$ ).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	9

There are more results than shown above. Click here to view the entire set.

Display

20 Documents, starting with Document: 9

Display Format: CIT

**Change Format** 

Interrupt Help Logout

Edit S Numbers Preferences Main Menu | Search Form | Posting Counts | Show S Numbers

Your wildcard search against 2000 terms has yielded the results below Search for additional matches among the next 2000 terms

## Search Results -

1562
1
0
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23
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2
2
9060
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pickup term
9

There are more results than shown above. Click here to view the entire set.

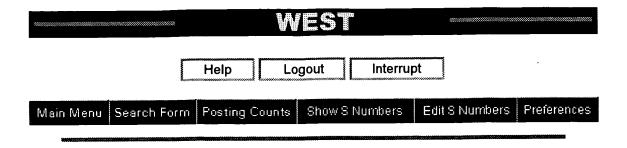
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simd and extract\$4 near7 (width or and load\$3 near6 vector\$ vector) Refine Search: Clear

# Search History

Today's Date: 8/21/2001

<b>DB Name</b>	<u>Query</u>	Hit Count Set Name		
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd and extract\$4 near7 (width or vector) and load\$3 near6 vector\$	9	<u>L4</u>	
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd near9 alignment\$	6	<u>L3</u>	
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd near9 lignment\$	0	<u>L2</u>	
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	6266758.pn. or 5933650.pn.	3	<u>L1</u>	



# Search Results -

Term	Documents
ALIGNED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	695947
ALIGNEDS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
VECTOR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	170840
VECTORS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	81031
LENGTH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1955599
LENGTHS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	326356
WIDTH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1160105
WIDTHS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	119641
((ALIGNED NEAR6 VECTOR) NEAR9 (WIDTH OR LENGTH)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	47

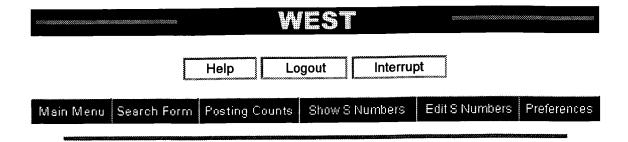
US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Database: IBM Technical Disclosure Bulletins

Refine Search:	aligned width)		(length		Clear	
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**Search History** 

Today's Date: 8/21/2001

DB Name	<u>Query</u>	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	aligned near6 vector near9 (length or width)	47	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	align near6 vector near9 (start\$3 or most or least) near5 bit\$	0	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	align near6 vector	597	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd and extract\$4 near7 (width or vector) and load\$3 near6 vector\$	.9	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd near9 alignment\$	6	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd near9 lignment\$	0	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	6266758.pn. or 5933650.pn.	3	<u>L1</u>



## Search Results -

Term	Documents
ALIGNED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	695947
ALIGNEDS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
VECTOR.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	170840
VECTORS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	81031
LENGTH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1955599
LENGTHS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	326356
WIDTH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1160105
WIDTHS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	119641
((ALIGNED NEAR6 VECTOR) NEAR9 (WIDTH OR LENGTH)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	47

US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO/Abstracts/Dalabase Derwent World Patents Index Database: IBM Technical Disclosure Bulletins

Refine Search: Wigth) Clear		aligned	near6	vector	near9	(length	or 🚣		
	Refine Search:	wiath)					<b>-</b>	٦١	Clear

Search History

Today's Date: 8/21/2001

DB Name	<u>Query</u>	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	aligned near6 vector near9 (length or width)	47	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	align near6 vector near9 (start\$3 or most or least) near5 bit\$	0	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	align near6 vector	597	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd and extract\$4 near7 (width or vector) and load\$3 near6 vector\$	9	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd near9 alignment\$	6	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	simd near9 lignment\$	0	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	6266758.pn. or 5933650.pn.	3	<u>L1</u>

# WEST

#### **Generate Collection**

## Search Results - Record(s) 21 through 40 of 40 returned.

21. Document ID: US 5572704 A

L5: Entry 21 of 40

File: USPT

Nov 5, 1996

US-PAT-NO: 5572704

DOCUMENT-IDENTIFIER: US 5572704 A

TITLE: System and method for controlling split-level caches in a

multi-processor system including data loss and deadlock prevention schemes

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

22. Document ID: US 5513320 A

L5: Entry 22 of 40

File: USPT

Apr 30, 1996

US-PAT-NO: 5513320

DOCUMENT-IDENTIFIER: US 5513320 A

TITLE: Transmit data descriptor structure in a media access control/host system interface that implements flexible transmit data descriptor structure

unit

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

23. Document ID: US 5511166 A

L5: Entry 23 of 40

File: USPT

Apr 23, 1996

US-PAT-NO: 5511166

DOCUMENT-IDENTIFIER: US 5511166 A

TITLE: Method and apparatus for receive frame sorting in a media access

control/host system interface unit

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

24. Document ID: US 5509115 A

L5: Entry 24 of 40

File: USPT

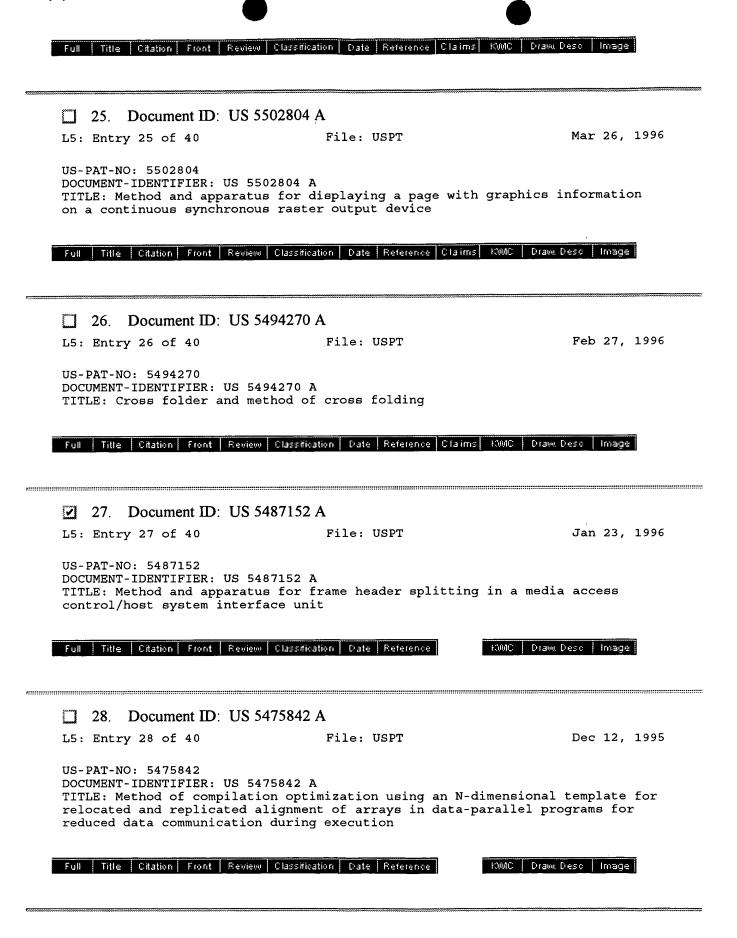
Apr 16, 1996

US-PAT-NO: 5509115

DOCUMENT-IDENTIFIER: US 5509115 A

TITLE: Method and apparatus for displaying a page with graphics information

on a continuous synchronous raster output device



29. Docu	ment ID: US 5294998 of 40		Mar 15, 1994
US-PAT-NO: 52 DOCUMENT-IDEN TITLE: Method or reducing a	TIFIER: US 5294998 A for designing and a	pplying a Kaiser wind	ow filter for enlarging
Full   Title   Citati	on Front Review Classifica	ation Date Reference	KWWC   Draww Desc   Image
☐ 30. Docu	ment ID: US 5204875	A	
L5: Entry 30	of 40	File: USPT	Apr 20, 1993
TITLE: 4-ary	TIFIER: US 5204875 A	filter, and decoder f	or coherent, direct
Full   Title   Citati	on Front Review Classific	ation   Date   Reference	KWIC   Draw Desc   Image
31. Docu	ment ID: US 4696564	A	
L5: Entry 31	of 40	File: USPT	Sep 29, 1987
	96564 TIFIER: US 4696564 <i>F</i> forming apparatus	4	
Full   Title   Citati	on Front Review Classific.	stion   Date   Reference	KWMC   Draw. Desc   Image
☐ 32. Docu	ment ID: US 4597044	A	
L5: Entry 32	of 40	File: USPT	Jun 24, 1986
	TIFIER: US 4597044 A	oroviding a composite	descriptor in a data
Full   Title   Citati	on Front Review Classific.	ation   Date   Reference	KMMC   Draww Desc   Image

33. Document ID: US 4555775 A

L5: Entry 33 of 40

File: USPT

Nov 26, 1985

US-PAT-NO: 4555775

DOCUMENT-IDENTIFIER: US 4555775 A

TITLE: Dynamic generation and overlaying of graphic windows for multiple

active program storage areas

Full Title Citation Front Review Classification Date Reference

KWIC Draw. Desc Image

34. Document ID: US 4538904 A

L5: Entry 34 of 40

File: USPT

Sep 3, 1985

US-PAT-NO: 4538904

DOCUMENT-IDENTIFIER: US 4538904 A

TITLE: Multiple magnification mode copying apparatus

Full Title Citation Front Review Classification Date Reference

KWMC Draw. Desc Image

35. Document ID: US 4531022 A

L5: Entry 35 of 40

File: USPT

Jul 23, 1985

US-PAT-NO: 4531022

DOCUMENT-IDENTIFIER: US 4531022 A

TITLE: Device for generating binary digit pseudo-random sequences

Full Title Citation Front Review Classification Date Reference

10MC | Draw Desc | Image

36. Document ID: US 4124907 A

L5: Entry 36 of 40

File: USPT

Nov 14, 1978

US-PAT-NO: 4124907

DOCUMENT-IDENTIFIER: US 4124907 A

TITLE: Swimming pool, and components thereof

Full Title Citation Front Review Classification Date Reference

KOWIC Draw Desc Image

37. Document ID: US 3813768 A

L5: Entry 37 of 40

File: USPT

Jun 4, 1974

US-PAT-NO: 3813768

DOCUMENT-IDENTIFIER: US 3813768 A

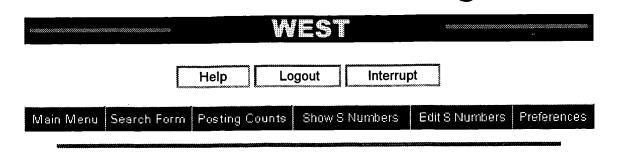
TITLE: METHOD OF FORMING A TUNNEL STRUCTURE FOR A MAGNETIC PLATED-WIRE MEMORY

ARRAY

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

38. Document ID: US 374246	9 <b>A</b>	
L5: Entry 38 of 40	File: USPT	Jun 26, 1973
US-PAT-NO: 3742469 DOCUMENT-IDENTIFIER: US 3742469 TITLE: HALF-TURN WORD LINE RETURN	A RN FOR PLATED-WIRE MEN	MORY ARRAY
Full Title Citation Front Review Classif	ication Date Reference	KMC Draw. Desc Image
39. Document ID: US 364332	5 A	
L5: Entry 39 of 40	File: USPT	Feb 22, 1972
US-PAT-NO: 3643325 DOCUMENT-IDENTIFIER: US 3643325 TITLE: METHOD OF HYDROSTATICALLY PLATED WIRE MEMORY ARRAY		RUCTURE FOR A MAGNETIC
Full Title Citation Front Review Classit	fication Date Reference	KMMC   Draw Desc   Image
**** 40 D MO 00150		
☐ 40. Document ID: US 363159.		
L5: Entry 40 of 40	File: USPT	Jan 4, 1972
US-PAT-NO: 3631592 DOCUMENT-IDENTIFIER: US 3631592 TITLE: METHOD OF FORMING A TUNNI ARRAY		GNETIC PLATED WIRE MEMORY
Full   Title   Citation   Front   Review   Classif	ication Date Reference	KMMC   Draw. Desc   Image
	Generate Collection	
Term		Documents
(3 NOT 1).USPT.		40
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# Search Results -

Term	Documents
(3 NOT 1).USPT.	40

	US Patents Full Text Database	Z
	US Pre-Grant Publication Full-Text Database	***************************************
	JPO Abstracts Database	*
	EPO Abstracts Database	*
	Derwent World Patents Index	ì
Database:	IBM Technical Disclosure Bulletins	Ŀ

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# Search History

Today's Date: 8/22/2001

DB Name	<u>Query</u>	Hit Count	Set Name
USPT	13 not 11	40	<u>L5</u>
USPT	(replicat\$3 or cop\$3) near8 (vector or word\$) near8 align\$4 and simd	2	<u>L4</u>
USPT	(replicat\$3 or cop\$3) near8 (vector or word\$) near8 align\$4	54	<u>L3</u>
USPT	(replicat\$3 or cop\$3) near5 vector near5 align\$4 and simd	0	<u>L2</u>
USPT	(replicat\$3 or cop\$3) near5 vector near5 align\$4	14	<u>L1</u>